

CAPS Survey Report

Year:	2012
State:	Kansas
Cooperative Agreement Name:	Exotic Oak Pest Commodity Survey
Cooperative Agreement Number:	12-8420-1227-CA
Project Funding Period:	January 1, 2012 – December 31, 2012
Project Report:	CAPS Survey Report
Project Document Date:	January 1, 2012 – December 31, 2012
Cooperators Project Coordinator:	Laurinda Ramonda
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Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.*

Participants: - Bob Duncan – seasonal staff – Survey work (April 23-May 4, 2012)
 - Sheena Lewis – seasonal staff – Survey work (Began on May 14, 2012)
 - Brian Brunkow – seasonal staff – Data entry
 - Laurinda Ramonda – provide training, supervision and shipping of samples to lab
 - Greg Chrislip, state entomologist – provide training, supervision and specimen sorting
 - Eric La Gasa, Washington State Department of Agriculture, Plant Protection Division, Olympia, WA – provide specimen identification

- April 23, 2012 - Trapping began with Bob Duncan.
- May 4, 2012 - Setting traps stopped with Bob Duncan because he quit. Traps were hung in 8 sites in Montgomery, McPherson, Marion, Sedgwick, Reno, Kingman, Harper and Cowley counties.
- May 14, 2012 - Setting traps resumed. Sheena Lewis started and continued to set traps.
- May 15, 2012 - Cooperative agreements were signed.
- June 2, 2012 - All traps set
- July 10, 2012 - 5 traps sent to the WSDA Western Region Lepidoptera Diagnostic Center.
- July 24, 2012 – 5 traps with 106 specimens were processed at the WSDA lab and no target pests were detected. 5 traps had lure for variegated golden tortrix.
- September 29, 2012 - All traps removed
- October 10, 2012 - 42 traps sent to WSDA.
- October 12, 2012 – 25 traps with 379 specimens were processed at the WSDA lab and no target pests were detected. Twenty-nine traps had lure for false codling moth and 9 traps had lure for summer fruit tortrix .

Funding Amount (USDA)	Funding Amount (KDA)	Total Number of Traps	Cost Per Unit
Proposed = \$33,176	Proposed = \$5,201	Proposed = 300	Proposed= \$127.92
Actual = \$33,176	Actual = \$5,201	Actual = 250	Actual = \$153.08



Delta trap



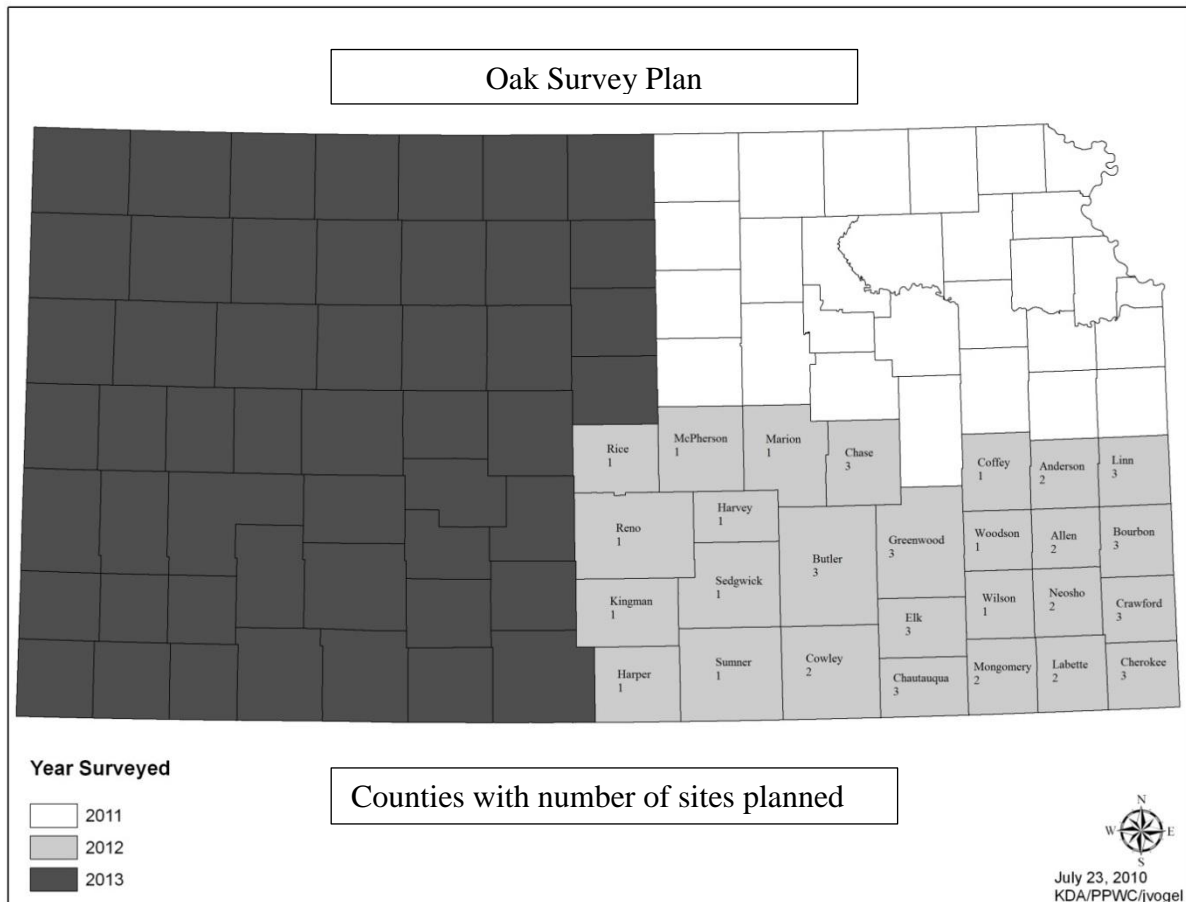
Wing Trap

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Rosy Gypsy Moth	<i>Lymantria Mathura</i>
	False Codling Moth	<i>Thaumatotibia leucotreta</i>
	Summer Fruit Tortrix	<i>Adoxophyes orana</i>
	Green Oak Tortrix	<i>Tortrix viridana</i>
	Variegated Golden Tortrix	<i>Archips xylosteanus</i>
	Asian Gypsy Moth	<i>Lymantria dispar dispar</i>
	European Gypsy Moth	<i>Lymantria dispar</i>

	Proposed	Actual
Sites (Locations):	50	50
Traps:	300	300

Number of Counties:	27	26
Counties:	Possible counties to be surveyed: Allen, Anderson, Bourbon, Butler, Chase, Chautauqua, Cherokee, Coffey, Cowley, Crawford, Elk, Greenwood, Harper, Harvey, Kingman, Labette, Linn, Marion, McPherson, Montgomery, Neosho, Reno, Rice, Sedgwick, Sumner, Wilson and Woodson	Allen, Anderson, Bourbon, Butler, Chase, Chautauqua, Cherokee, Coffey, Cowley, Crawford, Greenwood, Harper, Harvey, Kingman, Labette, Linn, Marion, McPherson, Montgomery, Neosho, Reno, Rice, Sedgwick, Sumner, Wilson and Woodson



2. Survey dates:

	Proposed	Actual
Survey Dates:	April – September 2012	April 23, 2012 – September 29, 2012

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	300	300

4. Database submissions:

Records Submitted to NAPIS

Pest: ASIAN GYPSY MOTH

*same trap as for European gypsy moth

	Positive	Negative
Allen	0	2
Anderson	0	1
Bourbon	0	2
Butler	0	3
Chase	0	2
Chautauqua	0	3
Cherokee	0	3
Coffey	0	2
Cowley	0	2
Crawford	0	3
Greenwood	0	3
Harper	0	1
Harvey	0	1
Kingman	0	1
Labette	0	3
Linn	0	3
McPherson	0	1
Marion	0	1
Montgomery	0	4
Neosho	0	3
Reno	0	1
Rice	0	1
Sedgwick	0	1
Sumner	0	1
Wilson	0	1
Woodson	0	1
State Total	0	50

Pest: EUROPEAN GYPSY MOTH

*same trap as for Asian gypsy moth

	Positive	Negative
Allen	0	2
Anderson	0	1
Bourbon	0	2
Butler	0	3
Chase	0	2
Chautauqua	0	3
Cherokee	0	3
Coffey	0	2
Cowley	0	2
Crawford	0	3
Greenwood	0	3
Harper	0	1
Harvey	0	1
Kingman	0	1
Labette	0	3
Linn	0	3
McPherson	0	1
Marion	0	1
Montgomery	0	4
Neosho	0	3
Reno	0	1
Rice	0	1
Sedgwick	0	1
Sumner	0	1
Wilson	0	1
Woodson	0	1
State Total	0	50

Pest: FALSE CODLING MOTH

	Positive	Negative
Allen	0	2
Anderson	0	1
Bourbon	0	2
Butler	0	3
Chase	0	2
Chautauqua	0	3
Cherokee	0	3
Coffey	0	2
Cowley	0	2
Crawford	0	3
Greenwood	0	3
Harper	0	1
Harvey	0	1
Kingman	0	1
Labette	0	3
Linn	0	3
McPherson	0	1
Marion	0	1
Montgomery	0	4
Neosho	0	3
Reno	0	1

Rice	0	1
Sedgwick	0	1
Sumner	0	1
Wilson	0	1
Woodson	0	1
State Total	0	50

Pest: GREEN OAK TORTRIX

	Positive	Negative
Allen	0	2
Anderson	0	1
Bourbon	0	2
Butler	0	3
Chase	0	2
Chautauqua	0	3
Cherokee	0	3
Coffey	0	2
Cowley	0	2
Crawford	0	3
Greenwood	0	3
Harper	0	1
Harvey	0	1
Kingman	0	1
Labette	0	3
Linn	0	3
McPherson	0	1
Marion	0	1
Montgomery	0	4
Neosho	0	3
Reno	0	1
Rice	0	1
Sedgwick	0	1
Sumner	0	1
Wilson	0	1
Woodson	0	1
State Total	0	50

Pest: ROSY MOTH

	Positive	Negative
Allen	0	2
Anderson	0	1
Bourbon	0	2
Butler	0	3
Chase	0	2
Chautauqua	0	3
Cherokee	0	3
Coffey	0	2
Cowley	0	2
Crawford	0	3
Greenwood	0	3
Harper	0	1
Harvey	0	1
Kingman	0	1
Labette	0	3

Linn	0	3
McPherson	0	1
Marion	0	1
Montgomery	0	4
Neosho	0	3
Reno	0	1
Rice	0	1
Sedgwick	0	1
Sumner	0	1
Wilson	0	1
Woodson	0	1
State Total	0	50

Pest: SUMMER FRUIT TORTRIX

	Positive	Negative
Allen	0	2
Anderson	0	1
Bourbon	0	2
Butler	0	3
Chase	0	2
Chautauqua	0	3
Cherokee	0	3
Coffey	0	2
Cowley	0	2
Crawford	0	3
Greenwood	0	3
Harper	0	1
Harvey	0	1
Kingman	0	1
Labette	0	3
Linn	0	3
McPherson	0	1
Marion	0	1
Montgomery	0	4
Neosho	0	3
Reno	0	1
Rice	0	1
Sedgwick	0	1
Sumner	0	1
Wilson	0	1
Woodson	0	1
State Total	0	50

Pest: VARIEGATED GOLDEN TORTRIX

	Positive	Negative
Allen	0	2
Anderson	0	1
Bourbon	0	2
Butler	0	3
Chase	0	2
Chautauqua	0	3
Cherokee	0	3
Coffey	0	2
Cowley	0	2

Crawford	0	3
Greenwood	0	3
Harper	0	1
Harvey	0	1
Kingman	0	1
Labette	0	3
Linn	0	3
McPherson	0	1
Marion	0	1
Montgomery	0	4
Neosho	0	3
Reno	0	1
Rice	0	1
Sedgwick	0	1
Sumner	0	1
Wilson	0	1
Woodson	0	1
State Total	0	50

Records Submitted to IPHIS

Pest: Gypsy Moth

County	Site Name	First Activity Date	Last Activity Date	Days Since Install or Last Replace	Number of Activities
Allen	34-AL-F	5/25/2012	7/30/2012	161	3
Allen	35-AL-F	5/25/2012	9/23/2012	161	5
Anderson	32-AN-F	5/24/2012	9/23/2012	162	5
Bourbon	20-BB-F	5/16/2012	9/3/2012	170	5
Bourbon	21-BB-F	5/16/2012	9/3/2012	170	5
Bourbon	22-BB-F	5/16/2012	9/3/2012	170	5
Butler	46-BU-F	5/29/2012	9/28/2012	157	5
Butler	47-BU-F	5/29/2012	9/28/2012	157	5
Butler	48-BU-F	6/1/2012	9/28/2012	154	5
Chase	49-CS-F	6/1/2012	9/28/2012	154	5
Chase	50-CS-F	6/2/2012	9/2/2012	153	4
Chautauqua	42-CQ-F	5/28/2012	9/26/2012	158	5
Chautauqua	43-CQ-F	5/28/2012	9/26/2012	158	5
Chautauqua	44-CQ-F	5/28/2012	9/26/2012	135	5
Cherokee	15-CK-F	5/15/2012	9/8/2012	171	5
Cherokee	16-CK-F	5/15/2012	9/9/2012	171	5
Cherokee	17-CK-F	5/15/2012	9/8/2012	144	5
Coffey	28-CF-F	5/18/2012	9/22/2012	168	5
Coffey	33-CF-F	5/24/2012	8/23/2012	162	4
Cowley	45-CL-F	5/28/2012	9/27/2012	158	5
Cowley	8-CL-F	5/2/2012	9/27/2012	184	5
Crawford	10-CR-F	5/14/2012	9/9/2012	172	5
Crawford	11-CR-F	5/14/2012	9/9/2012	144	5
Crawford	12-CR-F	5/14/2012	9/9/2012	172	5
Greenwood	36-GW-F	5/25/2012	9/20/2012	161	5
Greenwood	37-GW-F	5/25/2012	8/25/2012	161	4
Greenwood	38-GW-F	5/25/2012	9/20/2012	161	5
Harper	7-HP-F	5/2/2012	9/14/2012	184	4

Harvey	30-HV-F	5/21/2012	9/16/2012	147	5
Kingman	6-KM-F	5/1/2012	9/14/2012	185	5
Labette	13-LB-F	5/15/2012	9/4/2012	171	5
Labette	14-LB-F	5/15/2012	9/4/2012	171	5
Linn	23-LN-F	5/17/2012	9/3/2012	169	5
Linn	24-LN-F	5/17/2012	9/3/2012	169	5
Linn	25-LN-F	5/17/2012	9/3/2012	169	5
Marion	3-MN-F	4/25/2012	9/14/2012	191	5
McPherson	2-MP-F	4/24/2012	9/15/2012	147	5
Montgomery	1-MG-F	4/23/2012	9/21/2012	193	5
Montgomery	9-MG-F	5/18/2012	9/21/2012	168	5
Montgomery	39-MG-F	5/26/2012	9/20/2012	160	5
Montgomery	40-MG-F	5/26/2012	9/20/2012	160	5
Montgomery	41-MG-F	5/26/2012	9/20/2012	160	5
Neosho	18-NO-F	5/16/2012	9/8/2012	149	5
Neosho	19-NO-F	5/16/2012	9/8/2012	170	5
Reno	5-RN-F	5/1/2012	9/15/2012	185	5
Rice	29-RC-F	5/21/2012	9/15/2012	165	5
Sedgwick	4-SG-F	5/1/2012	9/16/2012	185	5
Sumner	31-SU-F	5/22/2012	9/27/2012	164	5
Wilson	26-WL-F	5/18/2012	9/21/2012	168	5
Woodson	27-WO-F	5/24/2012	9/22/2012	162	5

B. If appropriate, explain why objectives were not met.*

- Lure for the rosy gypsy moth (*Lymantria Mathura*) was received in late May so those traps were not set until late May and June.
- Trapping started April 23, 2012 after the pest detection agreement packets were signed and sent to USDA on April 19, 2012.
- There was a slow start to this project because the first seasonal employee quit and was setting traps slowly.
- We had a week when no work was being done while we hired a second seasonal staff person to replace the first one.
- No traps were put in Elk County.

C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000.

*

**indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51*

Approved and signed by

Cooperator

Date: _____

ADODR

Date: _____